

hf happenings

No 511

June 2012

Where am I?

The photograph in HF Happenings 510 was taken in Harrismith. If you look down the street behind the tree, you will see a truck on the N3. Dirk, you were spot on!

The 2012 IARU HF World Championships

The 2012 IARU HF World Championships will take place during the second full weekend of July, beginning at 12:00 UTC on Saturday 14 July and ending at 12:00 UTC on Sunday 15 July 2012.

The objective of this contest is to contact as many other amateurs, especially IARU Member Society HQ stations, around the world as possible using the 160, 80, 40, 20, 15 and 10 metre bands using phone and/or CW. The Member Society HQ station counts as a multiplier as well as members of the Regional Executive Committees and the Administrative Council.

All IARU Region 1 Member Societies are invited to actively participate with their official stations and to encourage their members to participate as well. The rules for the 2012 contest are available at <http://www.arrl.org/iaru-hf-championship>

South African Radio League
Suid-Afrikaanse Radioliga

Member Society of the International Amateur Radio Union since 1925

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http://groups.yahoo.com/group/HF_Happenings

SARL 80 metre Club Contest, Digital

The committee only received 10 logs from 5 Clubs for the 80 metre digital club contest. Now I wonder where the rest are. Not interested!

- 1st West Rand ARC - 26 points from 4 logs
- 2nd Sandton ARC - 17 points from 2 logs
- 3rd Port Elizabeth ARS - 11 points from 2 logs
- 4th Bloemfontein ARC - 10 points from 1 log
- 5th Antique Wireless Association - 6 points from 1 log

The combined scores after three contest is

- 1st West Rand ARC - 179 points
- 2nd Bloemfontein ARC - 46 points

Why not give QRP contesting a try during the next couple of weekends?





- 3rd Port Elizabeth ARS - 21 points
- 4th Sandton ARC - 17 points
- 5th Antique Wireless Association - 6 points
- 6th Sasolburg ARC - 2 points

Former ARRL General Manager and IARU President Richard Baldwin, W1RU (SK)

Richard 'Dick' Baldwin, W1RU, of Damariscotta, Maine, passed away on Thursday 21 June after a long struggle with Parkinson's disease. He was 92.

An ARRL Charter Life Member, Baldwin capped a long career on the ARRL staff with service as General Manager from 1975 until his retirement in 1982. He served as Secretary of the International Amateur Radio Union (IARU) from 1976 - 1982. After retirement, he continued his involvement as a volunteer, serving as IARU President from 1982 - 1999 and as ARRL International Affairs Vice President from 1982 - 1986.



According to his daughter Judy, Baldwin's life revolved around telecommunications. He first became licensed in 1934 as W1IKE. An Amateur Extra class licensee, he earned DXCC, WAS and WAC, as well as membership in the ARRL A-1 Operator Club. A graduate of Bates College in Maine, he earned an MS in Physics from Boston University in 1948. Baldwin spent five years in the US Navy during World War II. In March 1943, while serving as Communications Officer aboard the USS Coghlan, he participated in the longest American naval daylight battle of the war: the Battle of the Komandorski Islands. After the war, he served in the US Naval Reserve, achieving the rank of Commander.

Baldwin began his career at ARRL Headquarters in 1948 as an Assistant Secretary. After a brief hiatus to work in the private sector in the early 1950s, he returned in 1956 as Managing Editor of QST, where he was responsible for production of the monthly member journal and all ARRL publications. In 1963, Baldwin became Assistant General Manager and almost immediately got involved with international matters.

Dick organized the Intruder Watch one year later, and served as the ARRL Liaison between the amateurs who monitored the bands and the FCC. He was named by the ARRL Board to succeed

June

- 2 – Feast of Shiraz and Charcuterie, Hartenberg Wine Estate; Skilpadfees, Florisbad
- 3 – 2012 Comrades Marathon
- 2 and 3 – topCar Gauteng Motor Show, Zwartkops
- 5 – World Environmental Day
- 6 – Transit of Venus
- 7 to 10 – Wacky Wine Weekend, Robertson Valley
- 9 – First Ascent Big Induna Mountain Biking Classic, Hazyview
- 15 to 17 – Cape Town Book Fair
- 16 – Youth Day
- 16 – SA National Amateur Radio Day; Youth Day Contest
- 17 – Father's Day; World QRP Day
- 21 to 25 – SARL Top Band QSO Party
- 22 – Schools close
- 22 to 24 – Ham Radio 2012, Friedrichshafen
- 28 to 8 July – National Arts Festival, Grahamstown
- 29 – 8 July – East Coast Radio House and Garden Show, Durban
- 30 to 1 July – Christmas in Winter, Tulbagh

July

- 1 to 6 – Fauresmith Endurance Race
- 2 to 8 – Mr Price Pro Ballito, Willard Beach
- 7 – Vodacom Durban July, Greyville Racecourse
- 6 to 15 – Pick n Pay Knysna Oyster Festival
- 13 and 14 East Cape Biltong Festival, Somerset East
- 14 and 15 – IARU HF Championships
- 16 – Schools open
- 21 – SARL Winter QRP Contest
- 22 – Boland ARC 40 m Contest
- 25 – SARL 80 m Club Contest, CW
- 28 – Potjie and Mampoer Fees, Stonehaven, Vanderbijlpark
- 1 July to 31 August – Christmas in July, Sani Mountain Lodge, Lesotho

If you are attending any events, take your amateur radio with and spread the word about our hobby!





John Huntoon, W1RW, on Huntoon's retirement as General Manager, the position now titled Chief Executive Officer, in 1975. In total, Baldwin wrote 234 articles and columns for QST.

ARRL Chief Executive Officer David Sumner, K1ZZ, who succeeded Baldwin as General Manager in 1982, observes that Dick is responsible for much of Amateur Radio's success in retaining and expanding its international frequency allocations. "Beginning in 1964, strengthening our position at the International Telecommunication Union in preparation for what ultimately became the 1979 World Administrative Radio Conference, was a major preoccupation in Dick's life. He played a key role in developing and implementing the strategy that led to success. Sitting at Dick's elbow in the years leading up to WARC-79 was an extraordinary learning experience for which I will always be grateful."

As IARU President, Baldwin led the development and adoption of a new IARU Constitution and oversaw the continued strengthening of the IARU as the spokesman for Amateur Radio at the ITU and in regional telecommunications organizations. In 1999, he was named IARU President Emeritus for his service to the IARU and the Amateur Radio Service.

"I was saddened to hear of the passing of IARU President Emeritus Richard Baldwin," said IARU President Tim Ellam, VE6SH. "Dick was instrumental in securing new HF allocations at 10, 18 and 24 MHz during WARC-79. He was a key figure in the work of the IARU, and the Amateur Radio Service is in a better place today because of his leadership."

Upon his retirement in 1982, Baldwin and his wife Phyllis moved to Maine where he became immersed in the local community. He was active in the Pen Bay Amateur Radio Club, the Bremen Historical Society and the Bremen Fire Department. He was also the Past President of the Maine Wood Carvers Association. Baldwin was a fan of Dixieland jazz - particularly the music of Louis Armstrong - astronomy and sailing. Sailing in his 35-foot ketch *Endurance*, named in honour of his hero Sir Ernest Shackleton, he taught himself how to navigate using a sextant. Baldwin also climbed Mt Katahdin many times.

In 1991, Baldwin received the Hall of Fame Award from the Quarter Century Wireless Association (QCWA). In 1992, he was named the Dayton Hamvention Amateur of the Year. In 2003, he was inducted into the CQ Amateur Radio Hall of Fame.

Baldwin is survived by his wife Phyllis, daughter Judy and son Glenn. A memorial service is planned for 11:00 Friday 29 June at Second Congregational Church in Newcastle, Maine.

1A, S.M.O.M. (Press Release - Thoughts about the magic band)

Last press release before the kick off. Posted on 28 June, by the 1AOC team.

[Edited]: "Roma is not precisely a remote place with scarce ham population! So we don't see the need of a beacon. Even more, we do not want to upset the local ham community with another broadcasting signal in the band, there is a nice beacon already (IOJX) and it will be more than enough. We will, of course, keep watching the early warning sites such as the 6 m ON4KST prop pages and DXCluster.

As it was intended from the beginning this operation is primarily focused on working North America and Asia. Our plan for 6 m is to steer the beam to JA in the morning. All eastern EU will be covered in 1 hop as well. And turn the beam to NA past midday, giving a chance for the eagers in West EU. Last operations by 1AOKM has provided Sovereign Military Order of Malta to most of the EU 6 m population, however there are very few DXpeditions planned for this season, therefore pileups from the old Europe can be large as people are idle looking for any prey to hunt.

The 6 m propagation, especially on Es skip, is unpredictable, but our experience of the last 20 years points that during the last week of June/1st of July conditions are best for Atlantic contacts and long haul openings to the N. East. We need to be very observant for any possible multi-hop event, managing meanwhile the EU pileup smartly whilst looking for possible links





across the Pond or Siberia. This is not easy, but we have done it successfully and recently from Algeria, Egypt, Morocco, Palestine, Andorra, etc.

At the end, we are in Europe, hence, when working EU the so-called "DX-windows" must be avoided, that is 50,100 - 50,130. We are thinking to stay fixed on one frequency for all CW operation below it, between 50 084 - 95, in order to not to disturb upwards the band to leak the pileup into the DX windows and choose a phone freq up in the band, away from the DX zone, e.g. 50 180. We really hope the local operators, and even the European 6 m fans, will appreciate this decision of the team.

Band, CW, SSB, RTTY; 6 m, 50,084 50,180 --; 10 m 28,024 28,495 28,080; 12 m 24,894 24,945 24,921; 15 m 21,024 21,295 21,080; 17 m 18,074 18,145 18,100; 20 m 14,024 14,145 14,080; 30 m 10,104 --- 10,140; 40 m 7,004 7,065/7,160 7,035; 80 m 3,524 3,780 --

50 MHz information and operating tips

The 6 metre band will be included in this operation. We will focus for long haul openings, as most of the Europe regions have been widely covered in the recent years.

We plan to use the following frequencies: 50,084 for CW and 50,180 for SSB. Although they may be changed, depending on local noise/birdies. Split operation will be deployed when needed.

The main mode will be CW. If band conditions permit, SSB will be used to gain a higher QSO rate. Please do not ask for mode changing.

Please avoid QSO duplication, give others a chance. Logs will be uploaded twice a day to our website. If it will work, we will provide the live log online (new are not sure 100% now).

We do not find necessary to set a beacon station this time.

Our Grid Locator is JN61fv. Please, DO NOT send your locator, it is not needed and we will not log it anyway, it wastes precious time."

For more details and updates, please visit the 1A0C web page at <http://www.1a0c.com>

DXCC News

Bill Moore NC1L, ARRL Awards Branch Manager, reports the following operations are approved for DXCC credit:

TT8ES - Chad, 2012 Operation

TL8ES - Central African Republic, 2011 Operation

XW4XR - Laos, 2012 Operation

J28RO - Djibouti, 2010 Operation *

J25DXA - Djibouti, 2011 Operation

5X1RO - Uganda, 2012 Operation *

3CØE - Annobon, 2012 Operation

3C6A - Equatorial Guinea, 2012 Operation

* - Indicates logs have been uploaded to LoTW. (Thanks Tjerk, ZS6P)

African DX

Benin, TY. Pat, LA0HF will be active again as TY2BP from Cotonou, Benin starting on 28 June. He plans to be active on 20, 15 and 10 metres. QSL via IK1IQD

Tanzania. Ron, DL4ME, will once again be active from Dar es Salaam (WW Loc KI93pg), Tanzania, as 5H3ME between 14 August and 3 September 2012. Look for him to be active holiday style on 80 - 6 metre CW and the Digital modes, while visiting his son Mike, 5H3EE. QSL via home call.





Mauritania, 5T. Jean is active as 5T0JL and usually can be found on 15 metres using CW around 22:00 UTC. QSL via ON8RA.

African Islands

Pantelleria Island, AF-018. Operator Raffaele, IH9YMC, will be active from Pantelleria Island (IIA TP-001, MIA MI-124, WW Loc. JM56xt), African Italy, during the RSGB IOTA Contest, 28 and 29 July, as a Single-Op entry. QSL via eQSL.

Special Event Stations

Morocco. Moroccan amateur radio operators are allowed to use the special 5C13 prefix from today until 27 July to celebrate the 13th anniversary of the crowning of King Mohammed VI.

France. Special event station TMOTSR will be active from 2 to 8 July from Saint-Malo during the annual Tall Ship Race 2012. QSL via F4FJH.

This year is the 70th anniversary of the French Army Signal Corps. Starting on 12 July and ending on 15 July in Paris, among the festivities of 14 July - Bastille Day - will be a special amateur radio station from a very rare location.

From the 3rd floor of the Eiffel Tour, some 300 m above ground), some radio amateurs, all Servicemen, will be active for the 24 hours as TM70TRS, but it could change to TM70TE.

Activity is scheduled on CW, SSB and RTTY on HF and VHF bands (WW Loc JN18du). A special QSL card to confirm your QSOs will be available from the F6KHX ARC or from Didier, F5OGL, both either direct or via the French bureau.

Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 25 June to 2 July 2012.

SKCC Sprint

00:00 UTC-02:00 UTC 27 June

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: (none)

Exchange: RST, name, state, province or country and SKCC no or power

Work stations: Once per band

QSO Points: 1 point per QSO; Bonus Points: 5 points per Centurion member QSO per band; 10 points per Tribune member QSO per band; 25 points per QSO with SKCC club call (K9SKC) per band

Multipliers: Each state, province or country once

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 23:59 UTC 29 June 2012

E-mail log summary to: (none)

Post log summary at: <http://www.skccgroup.com/sprint/sks/sks-submit.html>

Mail logs to: (none)

Find rules at: <http://www.skccgroup.com/sprint/sks/>



**CWops Mini-CWT Test**

13:00 - 14:00 UTC and 19:00 - 20:00 UTC 27 June and 03:00 - 04:00 UTC 28 June

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: Member: Name and member no; non-Member: Name and state, province or country

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each call once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 04:00 UTC 30 June 2012

Post log summary at: <http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at: <http://www.cwops.org/onair.html>

QRP Fox Hunt

01:00 - 02:30 UTC 29 June

Mode: CW

Bands: 20 m Only

Classes: Single Op - Fox or Hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 02:30 UTC 30 June 2012

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at: http://www.qrpfoxhunt.org/summer_rules.htm

NCCC RTTY Sprint

01:30 - 02:00 UTC 29 June

Mode: RTTY

Bands: (see rules)

Classes: (none)

Exchange: (see rules)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 1 July 2012

E-mail logs to: (none)

Post log summary at: <http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at: <http://www.ncccsprint.com/rules.html>

NCCC Sprint

02:30 - 03:00 UTC 29 June

Mode: (see rules)

Bands: (see rules)

Classes: (none)

Exchange: (see rules)





Score Calculation: Total score = total QSO points x total mults

Submit logs by: 1 July 2012

E-mail logs to: (none)

Post log summary at: <http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at: <http://www.ncccsprint.com/rules.html>

RAC Canada Day Contest

00:00 - 23:59 UTC 1 July

Mode: CW, Phone

Bands: 160, 80, 40, 20, 15, 10, 6, 2 m

Classes: Single Op All Band - low or high; Single Op All Band CW; Single Op All Band Phone; Single Op QRP; Single Op Single Band; Single Op Single Band QRP; Multi-Single - low or high; Multi-Multi

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: VE: RS(T) and province/territory; non-VE: RS(T) and serial no

Work stations: Once per band per mode

QSO Points: 2 points per QSO with non-VE stations; 10 points per QSO with VE stations; 20 points per QSO with RAC stations

Multipliers: Each VE province/territory once per band per mode

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 31 July 2012

E-mail logs to: canadaday@rac.ca

Mail logs to: Radio Amateurs of Canada, 720 Belfast Road, Suite 217, Ottawa, Ontario K1G 0Z5, Canada

Find rules at:

<http://www.rac.ca/en/rac/programmes/contests/files/2012%20RAC%20Canda%20Day%20Contest%20Rules%20-%20English%20and%20French.pdf>

10-10 International Spirit of 76 QSO Party

00:01 UTC 2 July to 24:00 UTC 8 July

Mode: CW, SSB, PSK31, RTTY, FM, AM

Bands: 10 m Only

Classes: Individual; Club; QRP

Max power: non-QRP: >5 watts; QRP: 5 watts

Exchange: 10-10 Member: Name, 10-10 number and state, province or country; Non-Member: Name, 0 and state, province or country

Work stations: Once per mode

QSO Points: 1 point per QSO with a non-member; 2 points per QSO with a 10-10 member

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 23 July 2012

E-mail logs to: tentencontest@roadrunner.com

Mail logs to: Dan Morris, KZ3T, 131 Valencia Ln, Statesville, NC 28265, USA

Find rules at: <http://ten-ten.org/Forms/spirit.pdf>

RSGB 80 m Club Championship, CW

19:00 - 20:30 UTC 2 July

Mode: CW

Bands: 80 m Only





Classes: (none)

Exchange: RST and serial no

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: (see rules)

Submit logs by: 23:59 UTC 9 July 2012

Upload log at: <http://www.rsgbcc.org/cgi-bin/hfenter.pl>

Mail logs to: (none)

Find rules at: <http://www.rsgbcc.org/hf/rules/2012/r80mcc.shtml>

Next Week's Contests

10-10 International Spirit of 76 QSO Party, 00:01 UTC 2 July to 24:00 UTC 8 July

ARS Spartan Sprint, 01:00 - 03:00 UTC 3 July

MI QRP July 4th CW Sprint, 23:00 UTC 4 July to 03:00 UTC 5 July

QRP Fox Hunt, 01:00 - 02:30 UTC 6 July

NCCC Sprint, 02:30 - 03:00 UTC 6 July

Venezuelan Independence Day Contest, 00:00 UTC 7 July to 23:59 UTC 8 July

DL-DX RTTY Contest, 11:00 UTC 7 July to 10:59 UTC 8 July

Original QRP Contest, 15:00 UTC, Jul 7 to 15:00 UTC 8 July

PODXS 070 Club 40 m Firecracker Sprint, 20:00 local 7 July to 02:00 local 8 July

SKCC Weekend Sprintathon, 00:00 - 23:59 UTC 8 July

DARC 10-Meter Digital Contest, 11:00 - 17:00 UTC 8 July

QRP ARCI Summer Homebrew Sprint, 20:00 - 23:59 UTC 8 July

NAQCC-EU Monthly Sprint, 18:00 - 20:00 UTC 9 July

History This Week

A look back at events that made history this week - compiled by the Summerland Amateur Radio Club of Lismore, NSW and Dennis, ZS4BS. The week starting Monday 18 June 2012.

1675 - Royal Greenwich Observatory established in England by Charles II

1797 - Charles Newbold patents first cast-iron plow. He cannot sell it to farmers though, as they fear the effects of iron on the soil!

1837 - England issues its first stamp, 1-penny Queen Victoria

1893 - First Ferris wheel premieres (Chicago's Columbian Exposition)

1919 - First advanced monoplane airliner flight (Junkers F13)

1963 - First demonstration of home video recorder, at BBC Studios, London

1982 - Himmy, of Australia, weighs in at domestic cat record of 20,7 kg

Items used with acknowledgement to The ARRL Letter, Amateur Radio Newsline, OPDX Bulletin, 425 DX Bulletin, DXNL Bulletin, ARRL DX News, WIA-News, the RSGB News and Southgate ARC

